

Learn how EY helps private equity professionals thrive in the transformative age

The IVCA-EY PE/VC roundup - 2021

The better the question. The better the answer. The better the world works.





Foreword and outlook

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Indian PE/VC investments in 2021 ended with investments of ~ US\$77 billion, as the frantic pace of deal making helped drive investment activity across all deal types, sizes and sectors. 2021 PE/VC investments were 62% higher than 2020 (154% higher than 2020 ex the one-off RIL deals), principally propped up by pure play PE/VC investments that increased by 79% y-o-y (200% Over 2020 ex RIL deals). While we had projected 2021 to be a record-breaking year for both investments as well as exits pretty early on, the velocity and size of this record setting deal activity kept picking up pace, especially in 3Q and 4Q of 2021.

Key highlights from 2021 are as follows:

- ▶ Diverging from the past trend when growth deals and buyouts dominated PE/VC investments, startup investments emerged as the top investment segment in 2021 recording US\$28.8 billion accounting for 37% of all PE/VC investments in 2021.
- ▶ Investments in start-ups was a defining feature of 2021 and 2021 saw India overtake UK as the third largest ecosystem for start-ups with 2021 witnessing 44 unicorns¹. While most sectors recorded increase in investments, e-commerce and technology were the top sectors each witnessing record level of investments of US\$15 billion and US\$14.3 billion respectively.
- ▶ India is now amongst the world's fastest-growing start-up ecosystems with over 80 unicorn startups as of 2021. The emergence of new models in fintech, consumer internet, education, enterprise tech and media and entertainment has revitalised funding in these sectors.
- ▶ Larger deals continue to dominate the deal landscape with deals greater than US\$100 million accounting for 75% of all deals by value in 2021. 2021 recorded 164 large deals aggregating to US\$58 billion compared to 85 large deals aggregating to US\$37.8 billion in 2020.
- ▶ PE/VC exits too had a spectacular year in 2021, culminating in over 280 exits adding up to more than US\$43 billion, rebounding smartly from a five year low of US\$6 billion in 2020. Large strategic deals, record levels of secondary trades and frantic IPO activity catapulted exits to 7x the value recorded in 2020 and 60% higher than the previous high of US\$27 billion recorded in 2018.
- ► Exits via sale to strategics were the highest at US\$16.9 billion (93 deals) in 2021 as large, cash rich corporates as well as PE/VC backed category leaders / platforms used the pandemic induced opportunity to consolidate market share and acquire new capabilities.







¹ according to the Hurun Research Institute's Global Unicorn Index

Foreword and outlook

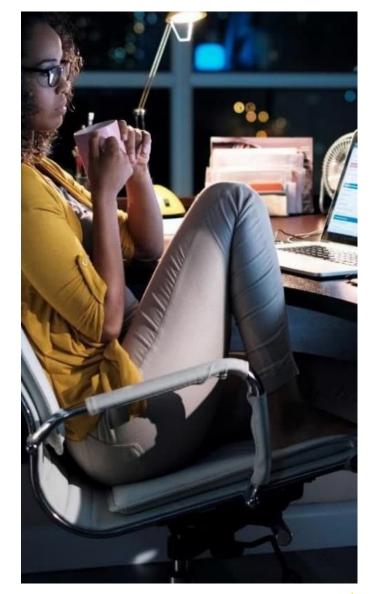
- ► Exits via secondary sales were second in line with US\$14.4 billion recorded across 56 deals, which is more than the value recorded in previous seven years combined and 14 times the value recorded in 2020 (US\$913 million across 20 deals).
- ▶ 2021 was also a record year for PE/VC-backed IPOs with exits worth US\$ 5.1 billion recorded across 44 IPOs (2x the previous high of 22 PE/VC-backed IPOs recorded in 2017). This year includes many firsts for the Indian market like the first SPAC listing by an Indian company in a US bourse and IPOs by many new-age start-ups from e-commerce and fintech sectors.
- ► Fund raising activity is 2021 remained flattish at US\$7.7 billion (6% lower than 2020) but is expected to pick up in 2022 as large LP's will look to increase their allocations towards alternatives and emerging markets in the wake of lower expected returns from other large asset classes.
- ▶ ESG / sustainable investments have now acquired centre stage. India offices of global firms and the larger Indian GP's have incorporated ESG evaluation frameworks within their broader investment evaluation standards.

As India's economic recovery gathers steam and becomes more broad based, most sectors are expected to return / trend towards their pre-COVID levels. At a macro level, we expect India to continue benefitting from large investors shifting their allocations higher towards emerging markets as they look to deploy record levels of dry powder. The evolving geopolitical dynamic between US/ Europe and China is also increasing India's attractiveness as an investment destination. With the better than expected Indian economic revival, successful vaccination drives and alignment of global macro factors, we expect 2022 to improve on the 2021 tally for both Indian PE/VC investments as well as exits by 20%-25%.

Rising inflation across key global markets, the pace of interest rate tightening by the US Fed, spikes in crude oil prices, severity and scale of any future COVID waves and impending elections in key Indian states remain key downside risks to watch out for as the Indian PE/VC juggernaut rolls on in 2022.

We will cover each of these outlook drivers and more in detail in our comprehensive report - India PE/VC Trendbook – 2022 – which we aim to release next month. We look forward to your feedback and hope you have a fruitful and safe 2022.

LP: Limited partner, GP: General Partner, ESG: Environmental, Social, and Governance









EY can mobilize a world-class team to navigate complex challenges on a global basis

Year-end trend analysis: 2021

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Key trends: annual

Investments

- ▶ PE/VC investments in 2021 have recorded an all-time high both in terms of value and volume. Dollar value of PE/VC investments in 2021 recorded US\$77 billion, 62% higher than US\$47.6 billion recorded in 2020. In terms of number of deals, 2021 recorded 1,266 deals, 37% higher compared to 2020 (923 deals). If we adjust 2020 for the US\$17.3 billion invested in RIL group companies in 2020, 2021 saw PE/VC investments increase by almost 154% over the remaining US\$30.3 billion invested in 2020.
- ▶ Headline PE/VC investment value in 2021 was significantly propped up by record PE/VC investments of US\$28.8 billion in start-ups which accounted for 37% of all PE/VC investments in 2021 and a rebound in buyouts that recorded US\$22 billion in investments, almost twice the value recorded last year. All this was underpinned by an increase in global liquidity and an emerging sanguine view by investors on India's growth prospects.
- ▶ One of the biggest reasons for the strong performance of PE/VC investments is the sharp increase in pure-play PE/VC investments (investments in sectors excluding real estate and infrastructure) that recorded a 79% increase y-o-y (US\$67 billion in 2021 compared to US\$37.4 billion in 2020) and accounted for 87% of total PE investments by value. Pure play PE/VC investments were dominated by investments in start-ups that accounted for 42% (US\$28.2 billion) of all pure-play PE/VC investments.
- ▶ In terms of deal type, all deal types except growth deals recorded increase in investments. Contrary to past trends where growth and buyouts used to be the top categories by value, for the first time, PE/VC investments in start-ups were the highest, recording US\$28.8 billion in 2021 (US\$7.3 billion in 2020), almost equal to the total value invested in start-ups in the previous three years combined and 2.5 times the previous high of US\$11.7 billion recorded in 2019.
- ▶ After recording a significant decline amidst the pandemic in 2020, buyouts recorded a strong rebound and were the second largest deal type with US\$22 billion recorded across 63 deals. This is also the highest ever almost twice the value recorded last year (US\$11.8 billion) and 28% higher compared to the previous high recorded in 2019 (US\$17.2 billion).
- ▶ Growth investments recorded US\$19.2 billion across 183 deals, 16% lower than last year (US\$22.9 billion). 2020 had recorded large investments in Reliance group entities worth US\$17.3 billion. Adjusted for these one-off large investments in 2020, growth investments have grown almost 3.3 times in 2021.

Note: Numbers for 2020 have been restated compared to those published last year to account for deals that eventually did not conclude.





Key trends: annual

Investments (cont'd)

- ▶ Private investment in public equity (PIPE) deals increased by 46% to US\$4.5 billion across 77 deals (US\$3.1 billion across 62 deals in 2020). Credit investments were at par with 2020 at US\$2.6 billion across 85 deals (US\$2.6 billion across 74 deals in 2020).
- Large deals continue to be a defining feature of PE/VC investments with deals greater than US\$100 million accounting for 75% of all deals by value in 2021. 2021 recorded 164 large deals aggregating to US\$58 billion compared to 85 large deals aggregating to US\$37.8 billion in 2020. Large deals had helped 2020 record all-time high PE/VC investments despite a subdued investment sentiment with investments in Reliance Group entities (worth US\$17.3 billion) accounting for 19 out of the 85 large deals. The largest deals in 2021 include US\$3.6 billion invested in Flipkart by Softbank, GIC, CPPIB, Tencent and other investors followed by Carlyle's buyout of Hexaware for US\$3 billion from Baring PE Asia. 2021 saw nine mega deals that were US\$1 billion or higher (2020 - 10 deals (4 deals excluding investments in RIL group entities), 2019 - three deals).
- ▶ From a sector point of view, almost all major sectors recorded increase in value of investments in 2021.

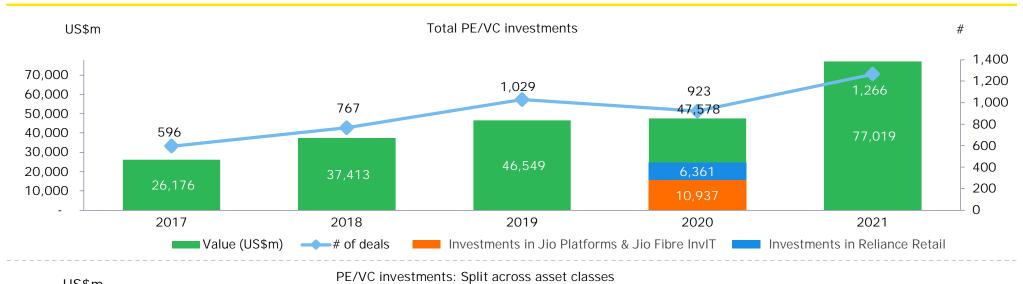
EY analysis of VCCEdge data

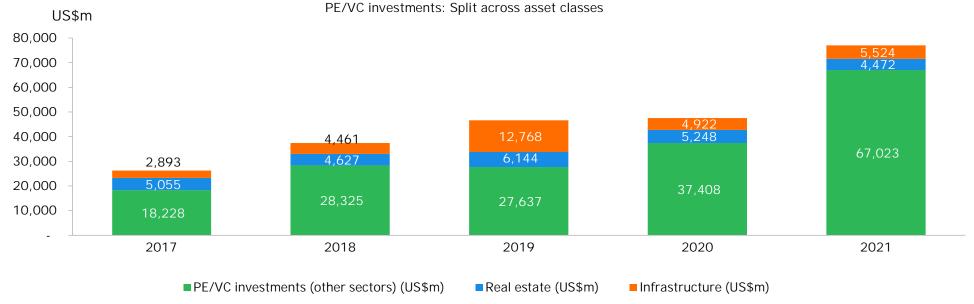
- ► E-commerce was the top sector with US\$15 billion invested across 176 deals (5.4 times increase y-o-y), highest ever value of investments in the sector and greater than investments received by the sector in previous three years combined. This is also the highest value of investments received by any sector ever on the back of mega investments in Flipkart, Oyo, Ola and Swiggy.
- ▶ Technology sector was the next largest sector with US\$14.3 billion invested across 217 deals (4.4 times increase y-o-y) and more than the total investments received by the sector in past four years combined.
- Financial services with US\$11.2 billion invested across 219 deals (US\$4.8 billion across 146 deals in 2020), business and professional services with US\$4.8 billion across 39 deals (US\$226 million across 40 deals in 2020) and media and entertainment sector with US\$4.5 billion across 56 deals (US\$809 million across 60 deals in 2020) were the other large sectors for PE/VC investments.



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PE/VC annual headline trends: investments



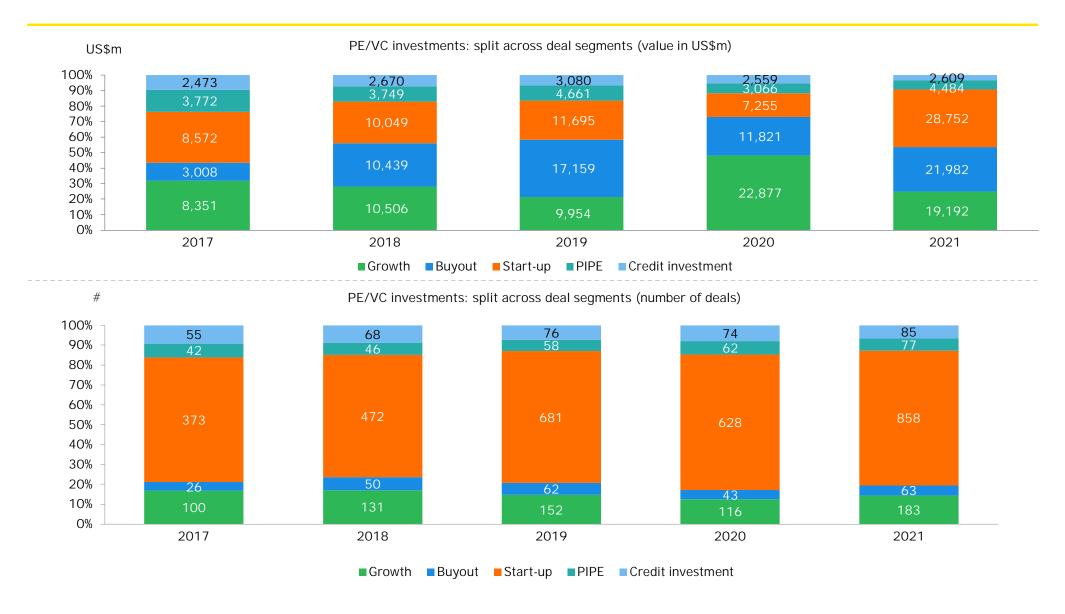


Note: Numbers for 2020 have been restated compared to those published last year to account for deals that eventually did not conclude.





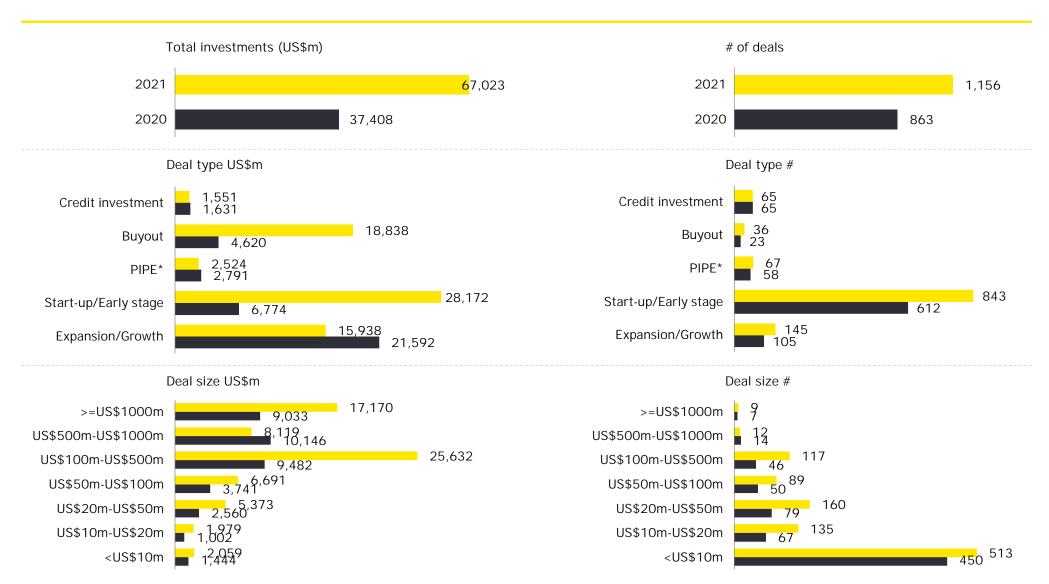
PE/VC annual headline trends: investments







Annual investments (excluding infrastructure and real estate)



* PIPE: Private investment in public equity

Note: Deal value not available on 150 out of 863 deals in 2020 and 121 out of 1,156 deals in 2021





Top PE/VC investments

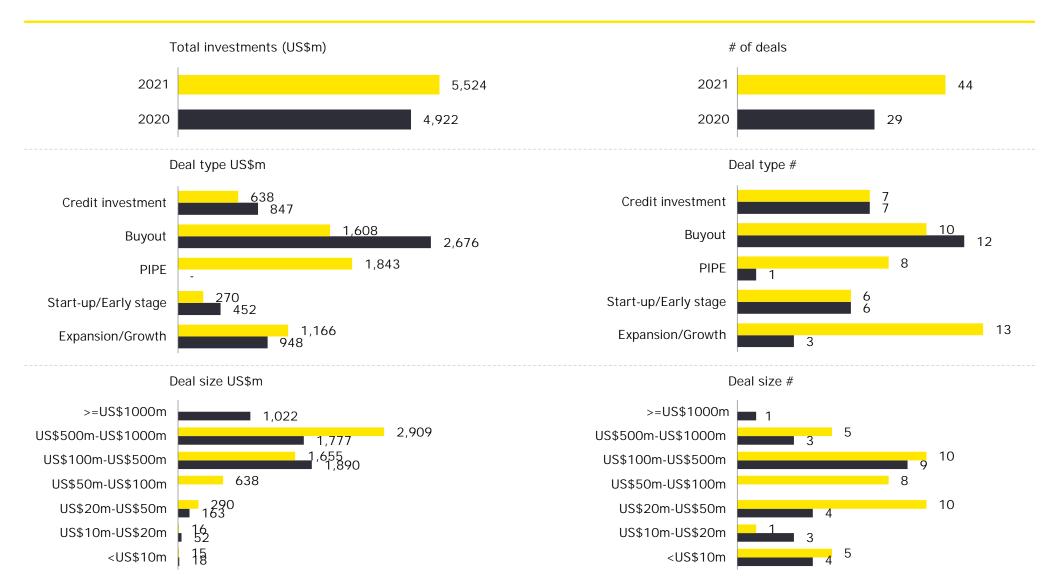
Top PE/VC investments excluding infrastructure and real estate in 2021

Company	PE investors	Sector	Stage	US\$m	Stake (%)
Flipkart Private Limited	The Qatar Investment Authority, SoftBank, Tiger Global, Tencent, GIC CPPIB and others	E-commerce	Growth capital	3,600	10
Hexaware Technologies Limited	Carlyle	Technology	Buyout	3,000	100
Mphasis Limited	Blackstone, ADIA, UC Invest, GIC	Technology	Buyout	2,800	56
VFS Global Services Private Limited	Blackstone	Business and professional services	Buyout	1,870	75
Encora	Advent	Technology	Buyout	1,500	80
Hinduja Global Solutions Limited, Healthcare Services Business	Baring Private Equity Asia	Business and professional services	Buyout	1,200	100
Atria Convergence Technologies Limited	Partners Group	Telecommunications	Buyout	1,200	NA
TML EV Co	TPG Rise Climate, ADQ	Automotive	Growth capital	1,000	11
ASK Group	Blackstone	Financial services	Buyout	1,000	74
Straive	Baring Private Equity Asia	Technology	Buyout	900	100
Dream Sports Fields Private Limited (Dream11)	Falcon Edge, DST Global, D1 Capital, Tiger Global, TPG Capital and others	Media and entertainment	Growth capital	840	11
Bundl Technologies Private Limited (Swiggy)	Falcon Edge, Prosus Ventures, Accel India, Think Capital, GIC and others	E-commerce	Start-up	800	16
Infogain Co.	Apax Partners	Technology	Buyout	800	100
IPL franchise for Ahmedabad	Irelia Company Pte Limited (CVC Capital Partners)	Media and entertainment	Buyout	749	100
Eruditus Learning Solutions Pte. Limited	CPPIB, Accel, SoftBank, Sequoia Capital and others	Education	Growth capital	650	20





Annual investments: infrastructure



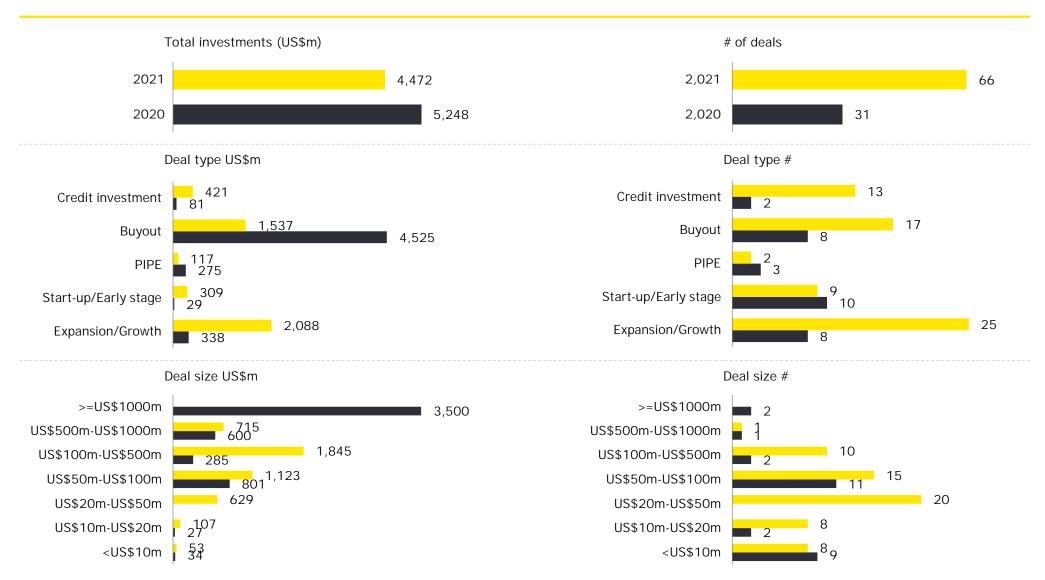
* PIPE: Private investment in public equity

Note: Deal value not available on five out of 29 deals in 2020 and five out of 44 deals in 2021





Annual investments: real estate



* PIPE: Private investment in public equity

Note: Deal value not available on four out of 31 deals in 2020 and four out of 66 deals in 2021





Top PE/VC investments

Top infrastructure and real estate investments in 2021

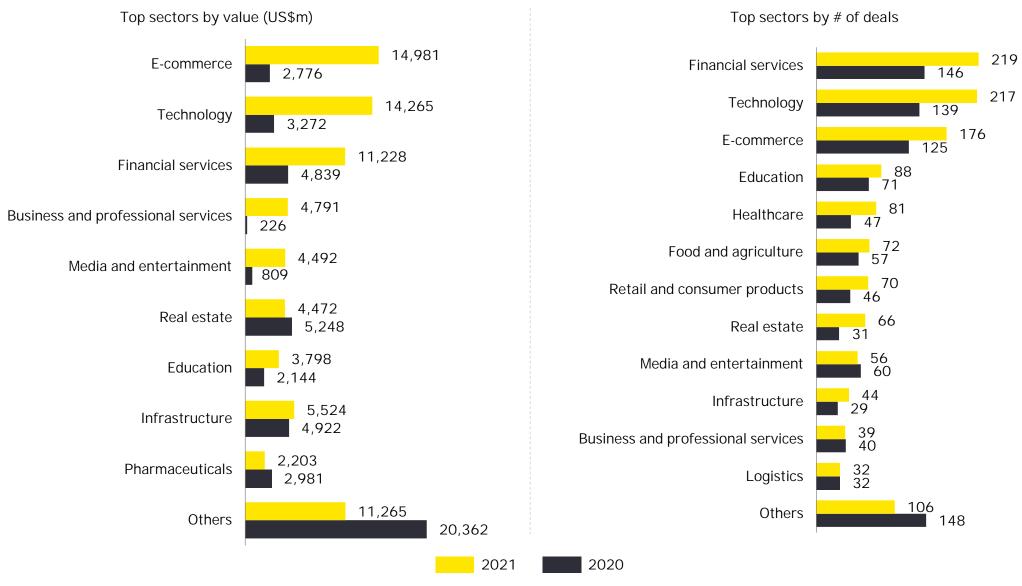
Company	PE investors	Sector	Stage	US\$m	Stake (%)
Embassy Industrial Parks Private Limited	Blackstone Real Estate Partners	Real estate	Buyout	715	100
IRB Infrastructure Developers Limited	GIC Private Limited, Ferrovial S.A.	Infrastructure	PIPE	712	42
ReNew Power	BlackRock, TT International Asset Management, TT Environmental Solutions Fund, Zimmer Partners and others	Infrastructure	PIPE	610	NA
Engie SA-Indian Solar Energy Assets	Edelweiss fund	Infrastructure	Buyout	550	75
NHAI InVIT	CPPIB, Ontario Teachers' Pension Plan Board	Infrastructure	Growth capital	537	50
First Solar, TN Plant	US International Development Finance Corporation (DFC)	Infrastructure	Credit investment	500	NA
RMZ Corp, construction projects JV	CPPIB	Real estate	Growth capital	340	NA
2 Solar Projects of Fortum India	Actis	Infrastructure	Buyout	332	100
Ground Holding Realty (JV with The Guardians Real Estate)	Kotak Realty Fund	Real estate	Growth capital	272	50
Clean Max Enviro Energy Solutions Private Limited	Augment Infrastructure Partners	Infrastructure	Buyout	222	NA

Real estate includes deals across real estate (residential and commercial), hospitality and construction Infrastructure includes deals across roads, ports, railways, power and utilities, renewables and telecom infrastructure





Annual investments: sector-wise







Key trends: annual

Exits

- ▶ In 2021 exits recorded an all-time high of US\$43.2 billion, more than 7x the value recorded in 2020 and 60% higher than the previous high of US\$27 billion recorded in 2018. In terms of volume, exits recorded 85% increase compared to 2020 (280 deals in 2021 vs. 151 deals in 2020).
- ▶ Exits via sale to strategics were the highest at US\$16.9 billion (93 deals) in 2021, 16.5 times the value recorded in 2020 (US\$1 billion across 44 deals) and second highest value of strategic exits. In terms of numbers, strategic deals in 2021 were the highest ever.
- ▶ Exits via secondary sale (sale to other PE/VC funds) were second in line with US\$14.4 billion recorded across 56 deals, which is more than the value recorded in previous seven years combined and 14 times the value recorded in 2020 (US\$913 million across 20 deals).
- ▶ 2021 was a record year for PE/VC-backed IPOs with exits worth US\$ 5.1 billion recorded across 44 IPOs (2x the previous high of 22 PE/VC-backed IPOs recorded in 2017) which includes many firsts for the Indian market like the first SPAC listing by an Indian company which saw ReNew Power list on the NASDAQ via a merger with RMG Acquisition Corp. II, a blank cheque special purpose acquisition company (SPAC) and many first-time IPOs by new-age start-ups like Zomato, Nykaa, Policybazaar and PayTM. The PayTM IPO was the largest ever PE-backed IPO in India as well as the largest IPO in India's corporate history raising US\$2.5 billion.
- From a sector point of view, technology sector recorded the highest value of exits in 2021 (US\$17.4 billion across 39 deals vs. US\$847 million across 10 deals in 2020) accounting for 40% of all exits by value on the back of few mega exits like the US\$8.6 billion exit from Global Logic by CPPIB and Partners Group and Baring PE Asia's US\$3 billion exit from Hexaware. Financial services was the next big sector with exits worth US\$9.5 billion across 49 deals (US\$2.1 billion across 40 deals in 2020). E-commerce recorded the third highest value of exits at US\$2.6 billion across 30 deals (US\$107 million across nine deals in 2020) on the back of large strategic acquisitions of 1MG and BigBasket by the TATA Group and four IPOs including Zomato, Nykaa, Go Fashion and CarTrade.

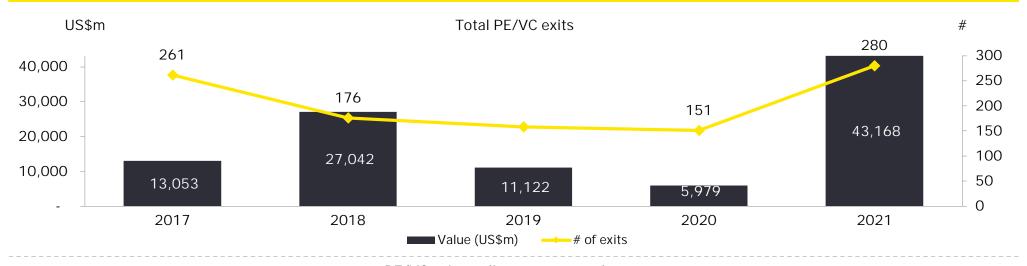
Fundraise

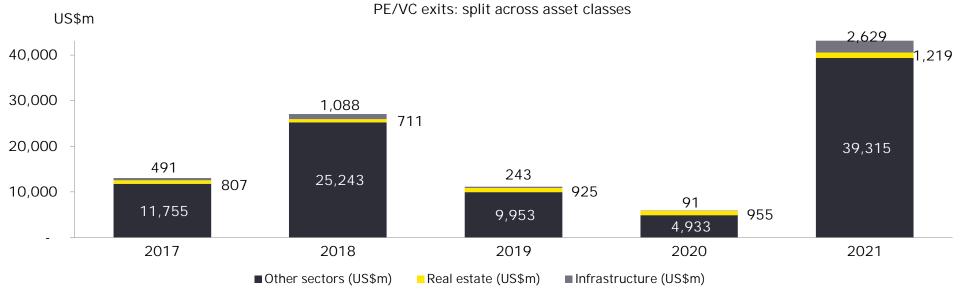
▶ 2021 saw US\$7.7 billion in fundraise; 6% lower than last year (US\$8.2 billion in 2020). There were 29 fund raises of US\$100 million and above in 2021 compared to 13 last year. The largest fundraise in 2021 saw A91 Partners close its second fund at US\$525 million for investments in technology, consumer and financial services, followed by EvolutionX Debt Capital (a JV by DBS and Temasek) which raised a US\$500 million venture debt fund for investments in opportunities arising from an increasingly digital economy – across sectors such as financial services, consumer, healthcare, education and industrial development.





PE/VC annual headline trends: exits

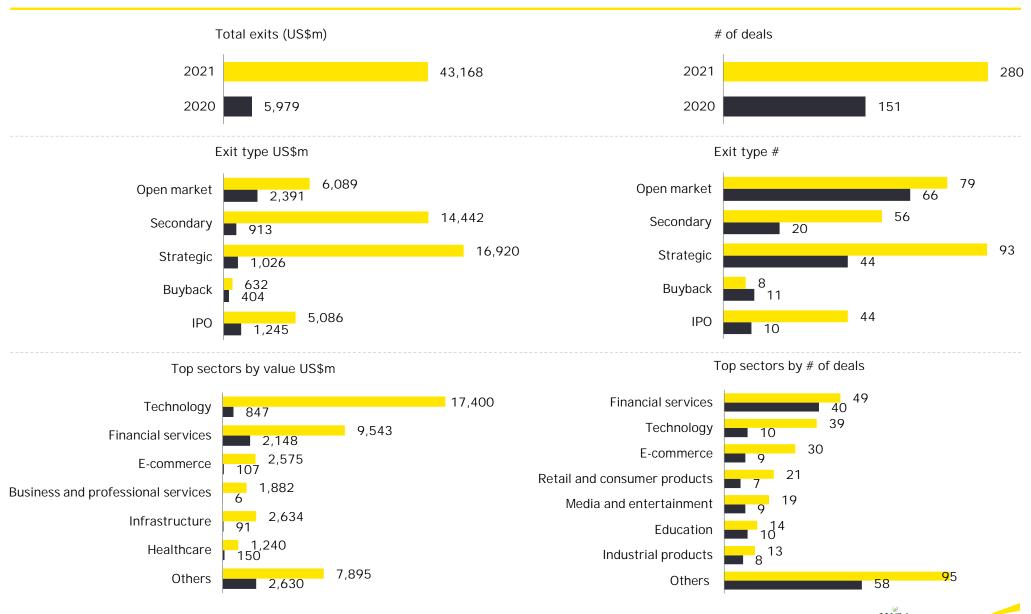








Exits: annual analysis



Top exits

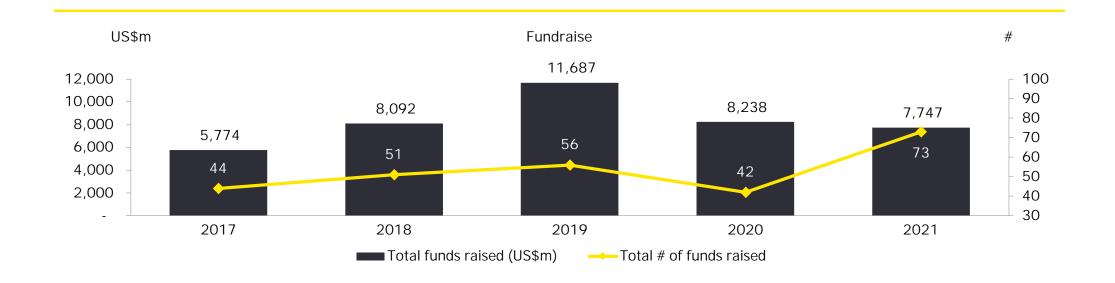
Top exits in 2021

Company	Sector	Sellers	Buyer	Exit type	US\$m	Stake (%)
GlobalLogic Inc.	Technology	CPPIB, Partners Group	Hitachi	Strategic	8,640	90
Hexaware Technologies Limited	Technology	Baring PE Asia	Carlyle	Secondary	3,000	100
Indialdeas.com Limited	Financial services	General Atlantic, TA Associates, Temasek, Visa, March Capital, Clearstone Venture	PayU (Prosus NV)	Strategic	2,876	61
Mphasis Limited	Technology	Blackstone Capital Partners VI	Blackstone Capital Partners Asia and Blackstone Capital Partners VIII	Secondary	2,000	55
VFS Global Services Private Limited	Business and professional services	EQT	Blackstone	Secondary	1,870	75
SB Energy Holding	Power and utilities	Softbank	Adani Green Energy Limited (AGEL)	Strategic	1,760	80
Encora	Technology	Warburg Pincus	Advent	Secondary	1,500	80
BigBasket	E-commerce	Alibaba, IFC and Abraaj	TATA Group	Strategic	1,000	50
SPI Global	Technology	Partners Group	Baring Private Equity Asia	Secondary	800	100
Atria Convergence Technologies Limited	Telecommunications	TA Associates, True North	Partners Group AG	Secondary	800	NA





PE/VC annual headline trends: fundraise





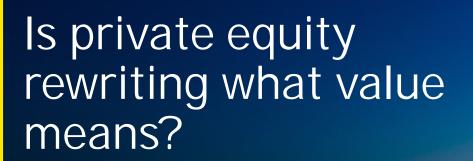


Fundraise

Top fundraises - 2021

Status	Fund	US\$m	Strategy
Raised	A91 Partners' Fund-II	525	Companies across technology, consumer and financial services
Raised	EvolutionX Debt Capital	500	Opportunities arising from an increasingly digital economy – across sectors such as financial services, consumer, healthcare, education and industrial development
Raised	Godrej Fund Management (GBTC II)	500	Development of premium office assets
Raised	Kotak Real Estate Fund XI	380	Early- and late-stage real estate projects (debt funding)
Raised	Chiratae Ventures Fund IV	337	Tech-focused
Raised	Godrej Fund Management - Office Platform	250	Office buildings
Raised	Dream Capital	250	Sports, gaming and fitness-tech start-ups
Raised	Alteria Capital Venture Debt Fund 2	243	Second venture debt fund
Raised	Stellaris Venture Partners Fun 2	225	25-30 investments in seed and Series A rounds of internet start-ups
Raised	Jungle Ventures Fund IV	225	Start-ups - series B and follow on





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Quarterly trend analysis: 402021

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Key trends: quarterly

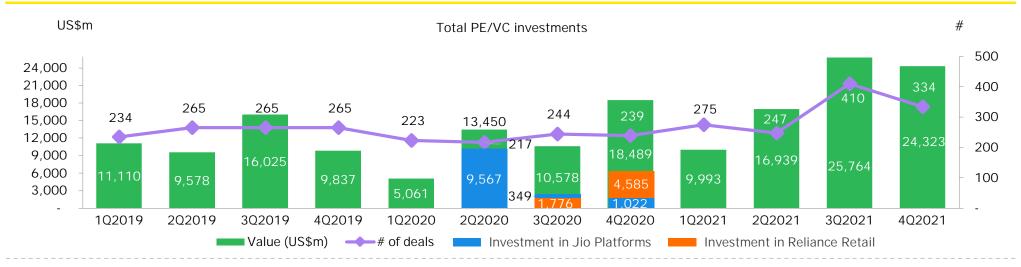
Investments

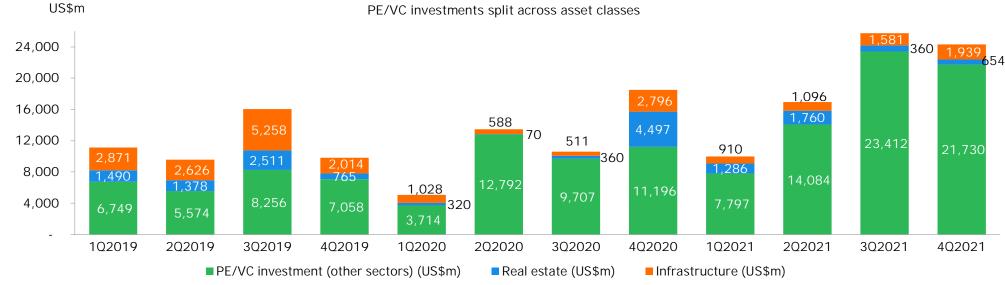
- ▶ PE/VC investments in 4Q21 were 32% higher than 4Q20 and 5.6% lower than 3Q21 (US\$24.3 billion in 4Q21 vs. US\$18.5 billion in 4Q20 and US\$25.8 billion in 3Q21). In terms of number of deals, 4Q21 recorded an increase of over 40% compared to 4Q20 and a decline of 19% compared to 3Q21 (334 deals in 4Q21 vs. 239 deals in 4Q20 and 410 deals in 3Q21). The increase in PE/VC investments in 4Q21 has been driven by a significant growth in start-up investments (US\$9.6 billion) that have recorded more than 4x investment value compared to 4Q20 (US\$2.2 billion).
- ▶ 4Q21 also recorded a significant growth in value and number of large deals (value greater than US\$100m) accounting for 79% of all deals by value. 4Q21 recorded 50 large deals aggregating to US\$19.2 billion compared to 30 large deals aggregating to US\$16 billion in 4Q20 and 50 large deals aggregating US\$19.8 billion in 3Q21. The largest deals in 4Q21 saw Carlyle buyout Hexaware Technologies from Baring PE Asia for US\$3 billion, followed by Blackstone's buyout of VFS Global for US\$1.9 billion from EQT.
- ▶ Pure play PE/VC investments (i.e., excluding investments in real estate and infrastructure) recorded US\$21.7 billion, almost two times the value recorded in 4Q20 (US\$11.2 billion) and 7% lower than the value recorded in 3Q21 (US\$23.4 billion) and accounted for 89% of all PE/VC investments in 4Q21.
- ▶ Start-up investments were the highest in 4Q21 with US\$9.6 billion invested across 232 deals (US\$2.2 billion across 162 deals in 4Q20 and US\$10.2 billion across 298 deals in 3Q21), second highest quarterly value of start-up investments both in terms of value and number of deals.
- ▶ Buyouts were next in line recording US\$7.7 billion across 12 deals in 4Q21 compared to US\$8.9 billion across 21 deals in 4Q20 and US\$6.4 billion across 23 deals in 3Q21. This was followed by growth deals worth US\$4.3 billion invested across 43 deals (US\$7 billion across 34 deals in 4Q20 and US\$6.9 billion across 46 deals in 3Q21).
- ▶ PIPE investments recorded US\$2 billion across 24 deals in 4Q21 (US\$262 million across 14 deals in 4Q20 and US\$1.3 billion across 23 deals in 3Q21). Credit investments recorded US\$761 million in 4Q21 compared to US\$105 million in 4Q20 and US\$1 billion in 3Q21.
- ▶ Seven sectors recorded more than US\$ 1 billion in investments in 4Q21 with technology sector receiving the highest value of investments of US\$6.1 billion across 71 deals, which is also the highest quarterly value of investments in the sector followed by financial services sector that recorded US\$4.1 billion across 66 deals, and business and professional services sector with US\$2.9 billion invested across 13 deals.





PE/VC quarterly headline trends: investments



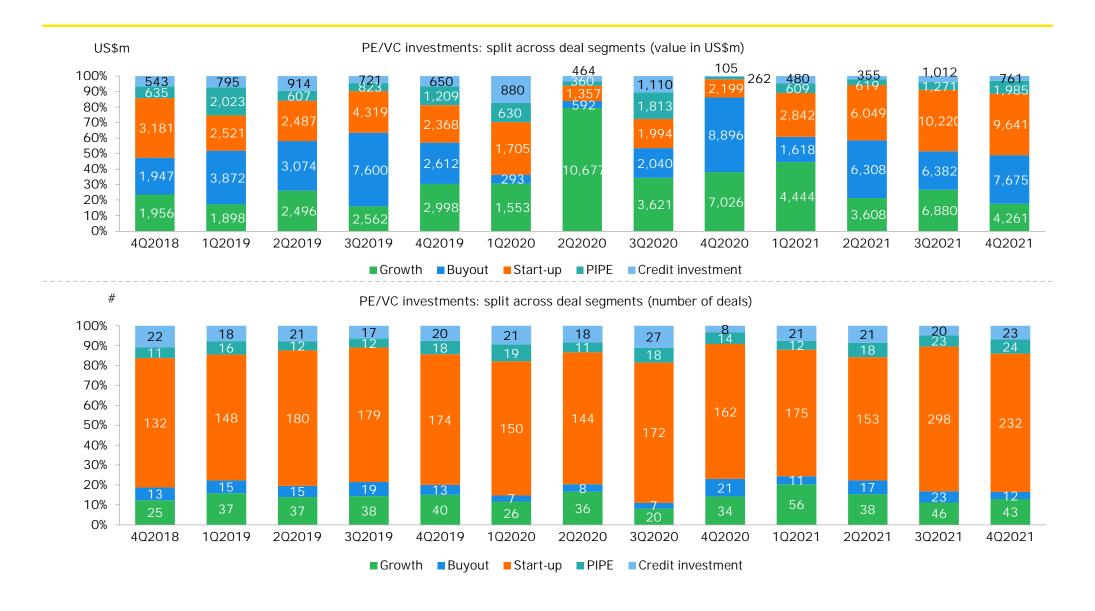


Real estate includes deals across real estate (residential and commercial), hospitality and construction Infrastructure includes deals across roads, ports, railways, power and utilities, renewables and telecom infrastructure



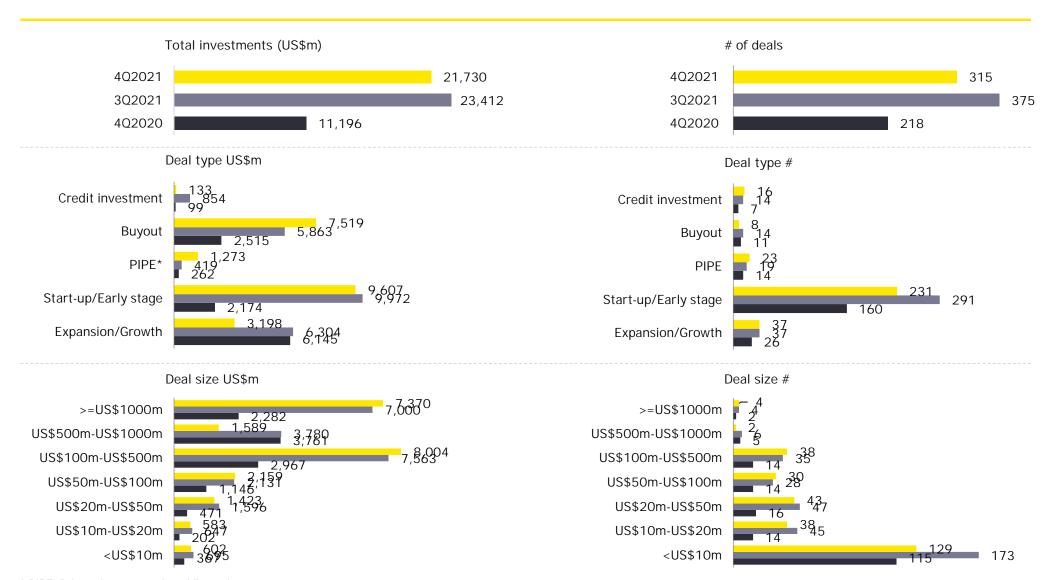


PE/VC quarterly headline trends: investments





Investments (excluding infrastructure and real estate)



^{*} PIPE: Private investment in public equity

Note: Deal value not available on 38 out of 218 deals in 4Q2020, 37 out of 375 deals in 4Q2121 and 31 out of 315 deals in 4Q2021





Top PE/VC investments

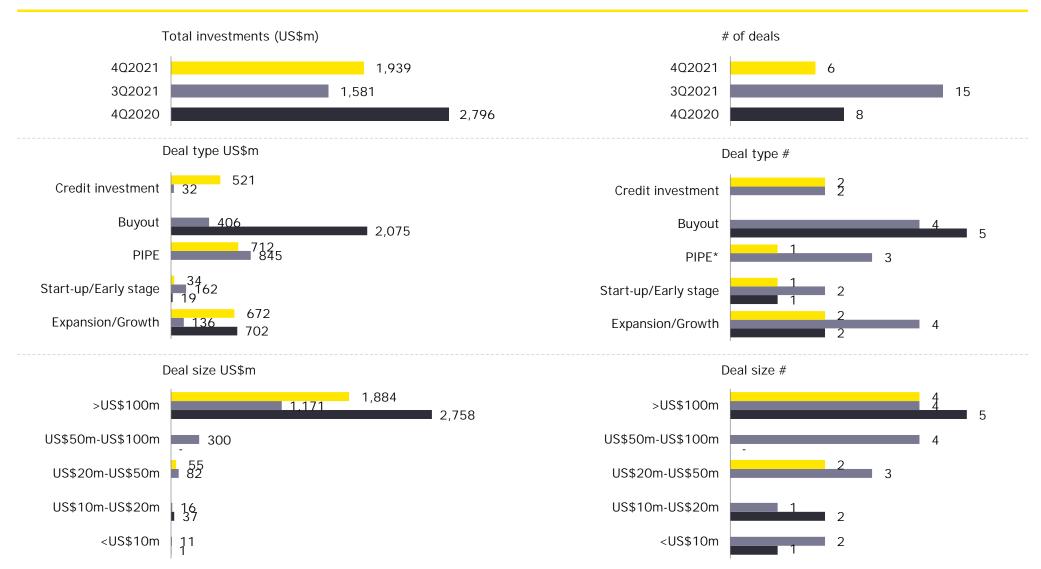
Top PE/VC investments excluding infrastructure and real estate in 4Q2021

Company	PE investors	Sector	Stage	US\$m	Stake (%)
Hexaware Technologies Limited	Carlyle	Technology	Buyout	3,000	100
VFS Global Services Private Limited	Blackstone	Business and professional services	Buyout	1,870	75
Encora	Advent	Technology	Buyout	1,500	80
TML EVCo	TPG Rise Climate, ADQ	Automotive	Growth capital	1,000	11
Dream Sports Fields Private Limited (Dream11)	Falcon Edge, DST Global, D1 Capital Partners, Tiger Global, TPG Capital and others	Media and entertainment	Growth capital	840	11
IPL franchise for Ahmedabad	CVC Capital Partners	Media and entertainment	Buyout	749	100
ResultsCX	ChrysCapital	Business and professional services	Buyout	400	100
Razorpay Software Private Limited	GIC, Sequoia Capital, Tiger Global and others	Financial services	Start-up	375	5
One 97 Communications Limited (PayTM)	BlackRock, CPPIB and GIC	Financial services	PIPE	338	2
OFB Tech Private Limited	Matrix Partners, Norwest Venture Partners, SoftBank, Tiger Global and others	Financial services	Start-up	325	7
FSN E-Commerce Ventures Limited (Nykaa)	CPPIB, GIC, Blackrock and Fidelity	E-commerce	PIPE	324	NA
Viyash Life Sciences Private Limited	Carlyle	Pharmaceuticals	Start-up	300	NA
Cars24 Services Private Limited	Alpha Wave Global	E-commerce	Start-up	300	9
Think and Learn Private Limited (BYJUS)	Oxshott Venture Fund, Edelweiss, IIFL, Veriton Fund, XN Exponent Holdings, and MarketX Ventures	Education	Start-up	296	2
Mohalla Tech Private Limited (ShareChat)	Alkeon Capital, Temasek, HarbourVest and others	Media and entertainment	Start-up	266	7





Investments: infrastructure



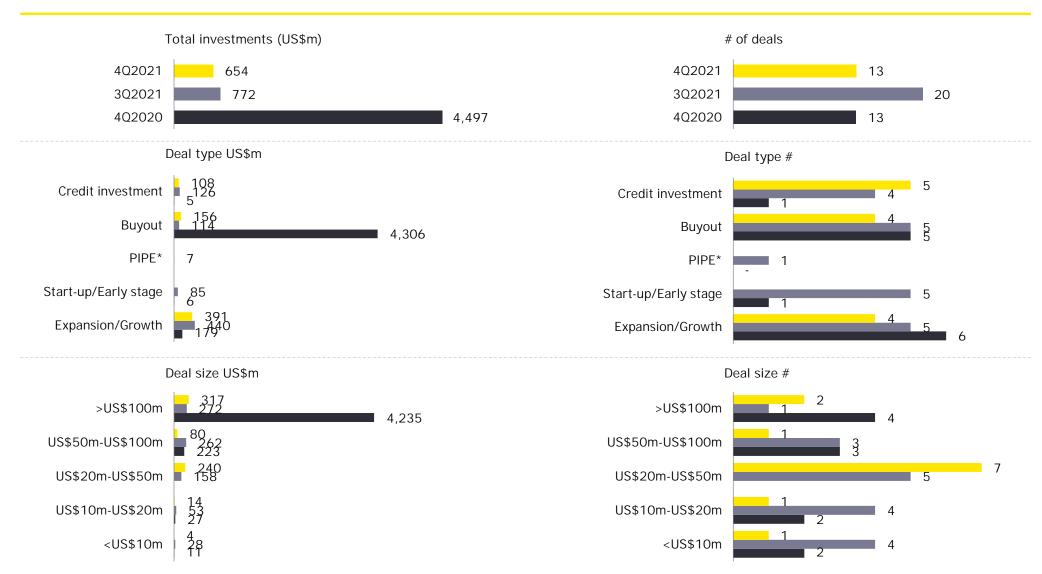
* PIPE: Private investment in public equity

Note: Deal value not available on one out of 15 deals in 4Q2021





Investments: real estate



^{*} PIPE: Private investment in public equity

Note: Deal value not available on 2 out of 13 deals in 4Q2020, 3 out of 20 deals in 4Q2121 and 1 out of 13 deals in 4Q2021





Top PE/VC investments

Top infrastructure and real estate investments in 4Q2021

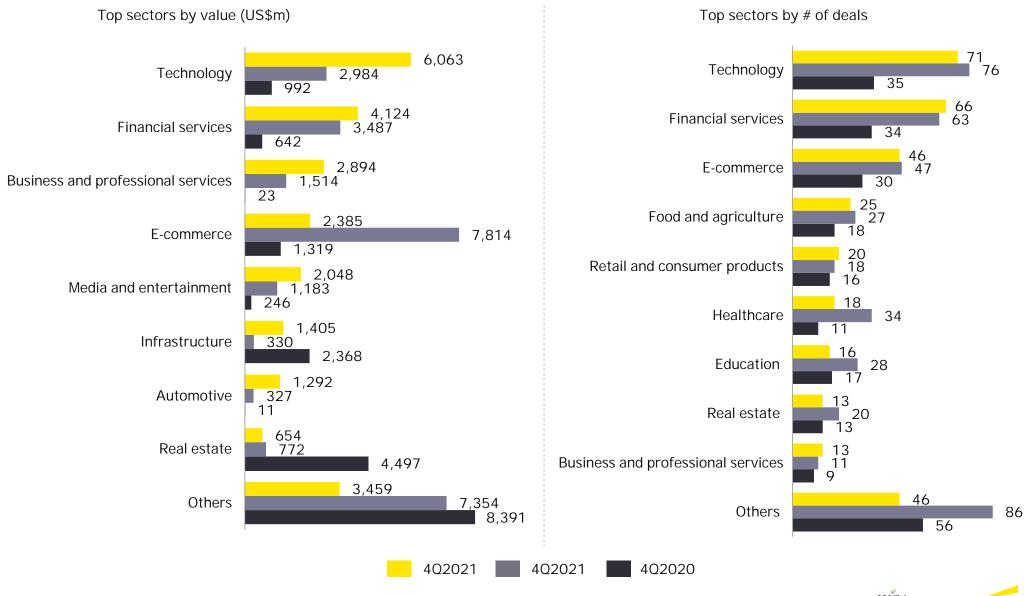
Company	PE investors	Sector	Stage	US\$m	Stake (%)
IRB Infrastructure Developers Limited	GIC, Ferrovial S.A.	Infrastructure	PIPE	712	42
NHAI InVIT	CPPIB, Ontario Teachers' Pension Plan Board	Infrastructure	Growth capital	537	50
First Solar, TN Plant	US International Development Finance Corporation (DFC)	Infrastructure	Credit Investment	500	NA
Plutocrat Commercial Real Estate Private Limited (a mixed use development by Phoenix Mills at Palladium)	CPPIB	Real estate	Growth capital	182	49
INDIS, Five Residential Projects in South India	Brookfield	Real estate	Growth capital	135	NA
Joint venture with KSH Infra	Indospace (joint venture between the Everstone Group, GLP and Realterm)	Infrastructure	Growth capital	134	50

Real estate includes deals across real estate (residential and commercial), hospitality and construction Infrastructure includes deals across roads, ports, railways, power and utilities, renewables and telecom infrastructure





Investments: sector-wise







Key trends: quarterly

Exits

- ▶ 4Q21 recorded exits worth US\$9.7 billion, 4 times the value recorded in 4Q20 (US\$2.3 billion) and 14% lower compared to 3Q21 (US\$11.3 billion). In terms of numbers, 4Q21 recorded 70 exits, 56% higher than the number of exits in 4Q20 (45 exits) and 21% lower compared to 3Q21 (89 exits).
- ▶ Exits via secondary sale were the highest with US\$6.5 billion recorded across nine deals, accounting for 67% of all exits by value in 4Q21 followed by 15 exits via IPOs which is the highest number of PE-backed IPOs in any quarter that saw PE/VC funds garner US\$2.4 billion in sale proceeds (hight ever quarterly value). Open market exits recorded US\$590 million across 13 exits.
- ▶ 4Q21 also recorded the largest ever PE-backed IPO in India by PayTM which was also the largest IPO in India's corporate history raising US\$2.5 billion.
- From a sector perspective, technology sector recorded the highest value of exits in 4Q21 (US\$4.8 billion across 12 deals), on the back of the large US\$3 billion exit from Hexaware by Baring PE Asia.

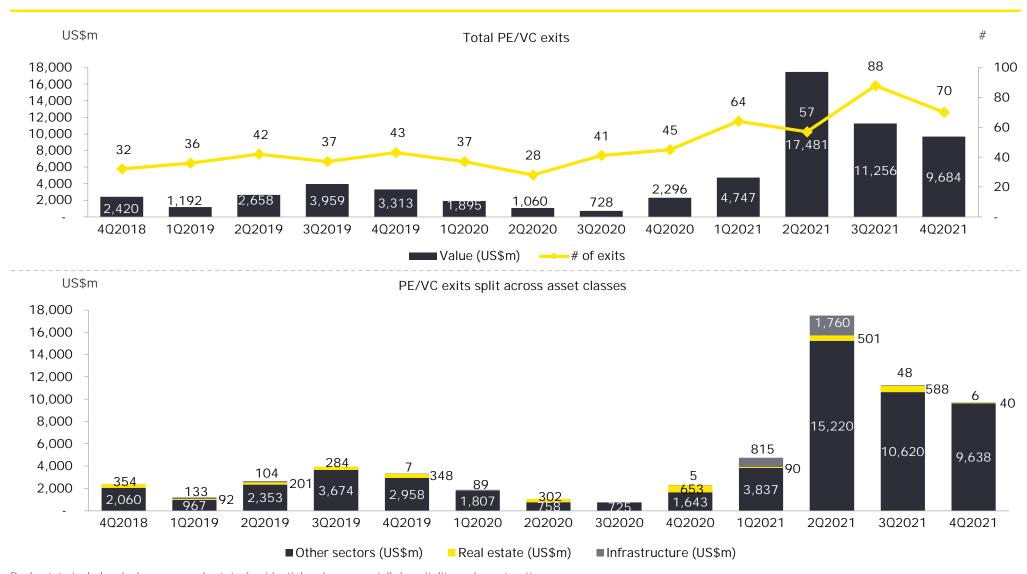
Fundraise

▶ 4Q21 saw US\$1.6 billion in fundraises compared to US\$3.9 billion raised in 4Q20 and US\$3.4 billion raised in 3Q21. The largest fundraise in 4Q21 saw Godrej Fund Management raise US\$500 million for its second fund for development of premium office assets.





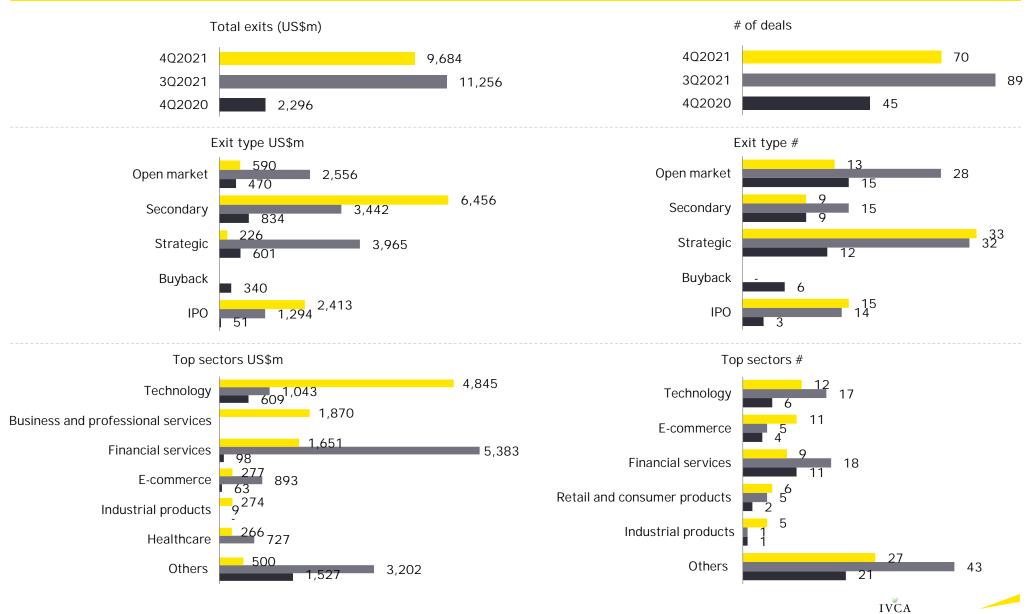
PE/VC quarterly headline trends: exits



IVČA IVC ASSOCIATION



Exits: quarterly analysis



Top exits

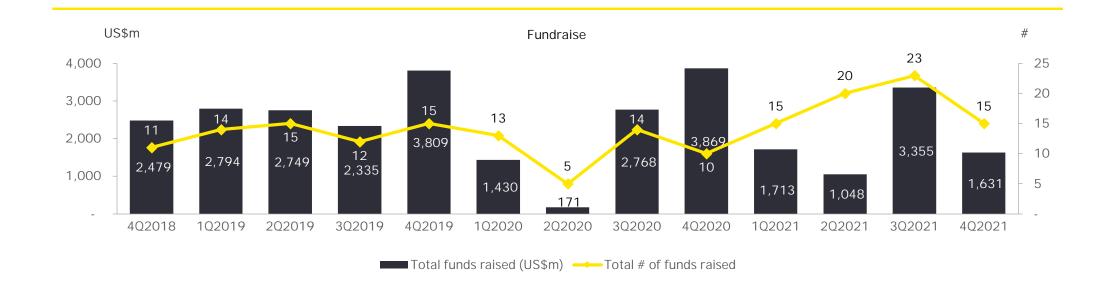
Top exits in 4Q2021

Company	Sector	Sellers	Buyer	Exit type	US\$m	Stake (%)
Hexaware Technologies Limited	Technology	Baring PE Asia	Carlyle	Secondary	3,000	100
VFS Global Services Private Limited	Business and professional services	EQT VII fund	Blackstone	Secondary	1,870	75
Encora	Technology	Warburg Pincus	Advent	Secondary	1,500	80
One 97 Communications Limited (PayTM)	Financial services	SAIF Partners, Elevation Capital and Softbank	NA	IPO	499	3
Star Health and Allied Insurance Co. Limited	Financial services	Safecrop Investments India LLP (WestBridge AIF, Rakesh Jhunjhunwala and Madison Capital), Apis Growth and others	NA	IPO	481	7
PB Fintech Private Limited (Policybazaar)	Financial services	Softbank	NA	IPO	252	4
Zensar Technologies Limited	Technology	Apax Partners	NA	Open market	157	11
MedPlus Health Services Limited	Healthcare	PI Opportunites fund, Warburg Pincus	NA	IPO	155	13
FSN E-Commerce Ventures Private Limited (Nykaa)	E-commerce	TPG Growth, Lighthouse	NA	IPO	151	2





PE/VC quarterly headline trends: fundraise





Fundraise

Top fundraise in 4Q2021

Status	Fund	US\$m	Strategy
Raised	Godrej Fund Management (GBTC II)	500	Development of premium office assets
Raised	HealthQuad	150	Healthcare venture capital
Raised	WaterBridge Ventures Fund 2	150	Start-ups across seed and series A rounds
Raised	3one4 Capital Fund 3	134	SaaS and enterprise automation, fintech, direct-to-consumer, digital media, and deep technology start-ups
Raised	Axis Growth Avenues AIF - I	132	Financial services especially fintech, technology, e-commerce, and edtech
Raised	Blume Ventures Fund 1X	105	Top performers in Fund I
Raised	Trifecta Venture Debt Fund - III	100	Venture debt
Raised	Epiq Capital Fund 2	100	Growth capital



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Will the past be the prologue for private equity?

Monthly trend analysis: December 2021

The better the question. The better the answer. The better the world works.





Key trends

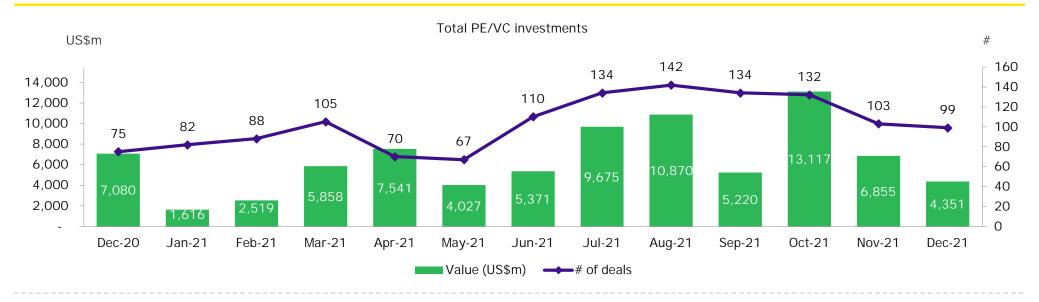
Investments

- ▶ PE/VC investments in December 2021 recorded US\$4.4 billion, 39% lower than PE/VC investments in December 2020 (US\$7.1 billion). December 2021 recorded 99 deals, 32% higher than December 2020 (75 deals).
- ▶ December 2021 recorded 11 large deals (deals of value greater than US\$100 million) aggregating US\$2.7 billion compared to 12 large deals worth US\$6 billion in December 2020. The largest deals in December 2021 includes US International Development Finance Corporation's (DFC) US\$500 million debt funding of a solar plant in Tamil Nadu.
- ▶ By deal type, start-up investments were the highest in terms of value in December 2021 at US\$3.2 billion across 70 deals compared to US\$1 billion in December 2020.
- ► From a sector point of view, financial services was the top sector in December 2021 with US\$1.2 billion in PE/VC investments across 19 deals. The second largest sector was e-commerce with US\$1 billion recorded across 16 deals.

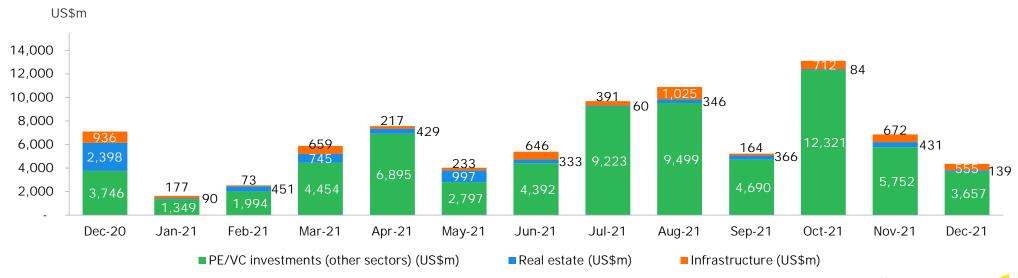




PE/VC monthly headline trends: investments



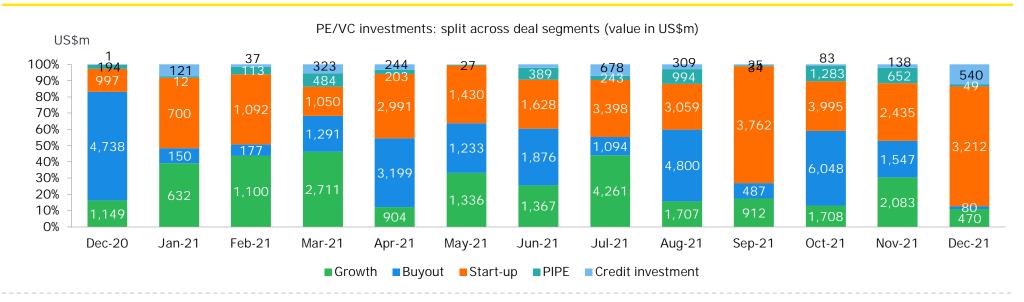
PE/VC investments: split across asset classes

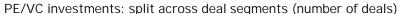


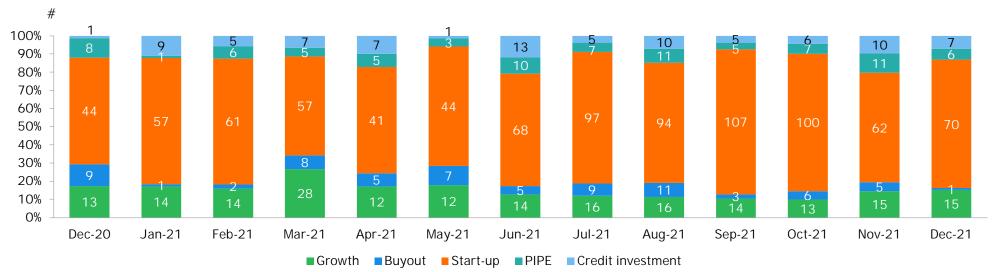




PE/VC monthly headline trends: investments



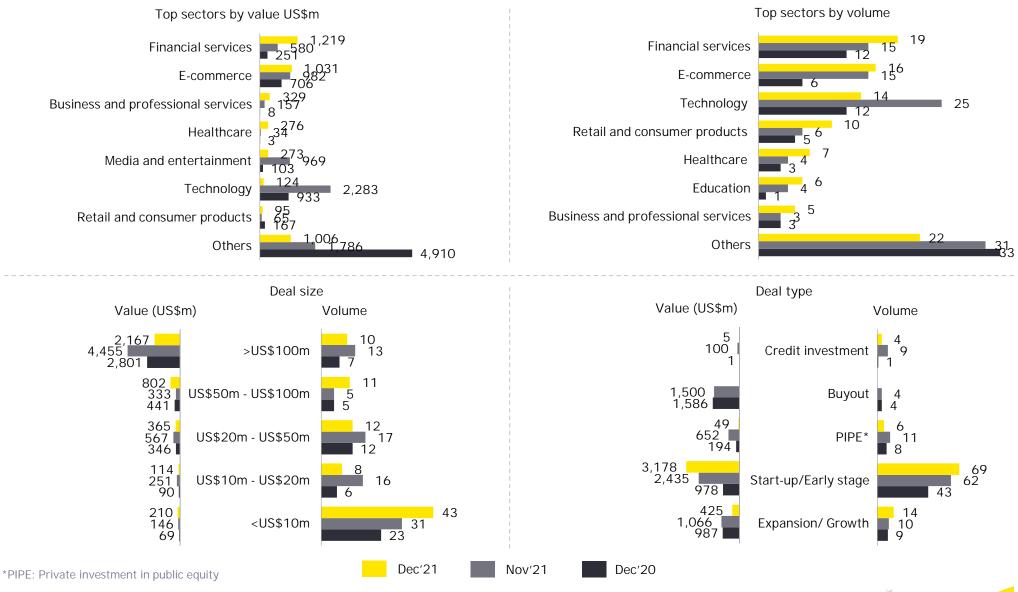








PE/VC investments: US\$3,657 million over 93 deals (excluding infrastructure and real estate investments)







Top PE/VC investments

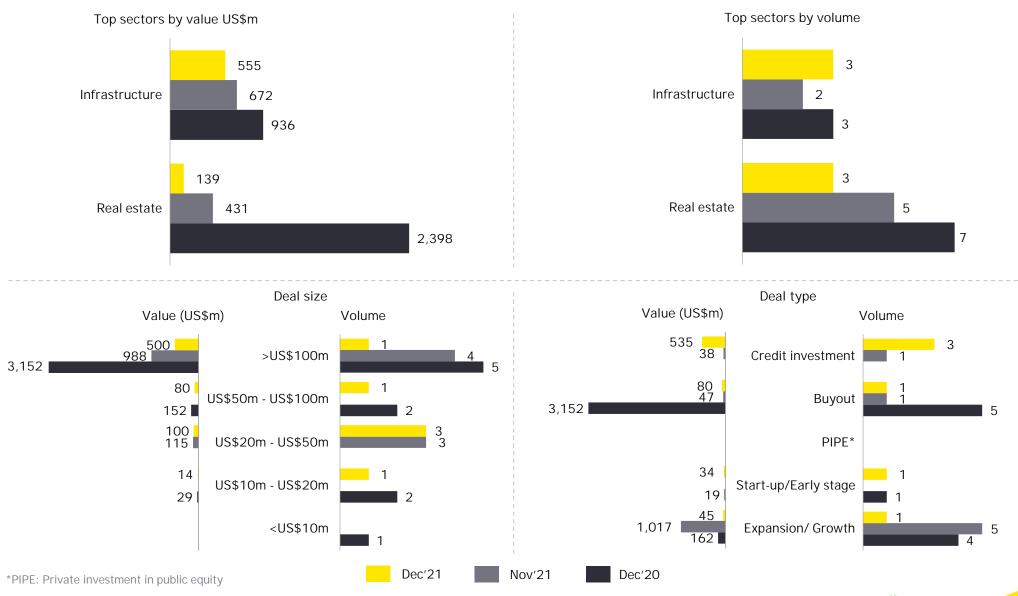
Top PE/VC investments excluding infrastructure and real estate in December 2021

Company	PE investors	Sector	Stage	US\$m	Stake (%)
Razorpay Software Private Limited	GIC, Sequoia Capital, Tiger Global Management and others	Financial services	Start-up	375	5
OFB Tech Private Limited	Matrix Partners, Zodius Technology Fund, Norwest Venture Partners, SoftBank, Tiger Global Management LLC, and others	Financial services	Start-up	325	7
Cars24 Services Private Limited	Alpha Wave Global	E-commerce	Start-up	300	9
Mohalla Tech Private Limited (ShareChat)	Alkeon Capital, Temasek, India Quotient Opportunities Fund, HarbourVest Partners and others	Media and entertainment	Start-up	266	7
Zetwerk Manufacturing Businesses Private Limited	Greenoaks Capital, D1 Capital, Steadview Capital and others	E-commerce	Start-up	210	8
BigFoot Retail Solutions Private Limited	Temasek, Moore Capital and others	Business and professional services	Start-up	185	20
CureFit Healthcare Private Limited	Accel, Temasek, and others	Healthcare	Start-up	145	10
ANI Technologies Private Limited (Ola)	IIFL Monopolistic Market Intermediaries Fund-, IIFL Special Opportunities Fund, and others	E-commerce	Growth capital	139	2
Globalbees Brands Private Limited	Chiratae Ventures, Steadview Capital, Premjilnvest, SoftBank and others	Business and professional services	Start-up	112	10
Smartpaddle Technology Private Limited (Bizongo)	Chiratae Ventures, B Capital, CDC Group and others	E-commerce	Start-up	110	18





PE/VC investments: US\$694 million over six deals (infrastructure and real estate investments)







Top infrastructure and real estate investments

Top infrastructure and real estate investments in December 2021

Company	PE investors	Sector	Stage	US\$m	Stake (%)
First Solar, TN Plant	US International Development Finance Corporation (DFC)	Infrastructure	Credit investment	500	NA
72-acre logistics park at Palava near Mumbai	Macrotech Developers, Morgan Stanley Real Estate	Real estate	Buyout	80	100
Island Star Mall Developers	CPPIB	Real estate	Growth capital	45	NA
Clean Max Enviro Energy Solutions Private Limited	The Danish Investment Fund for Developing Countries (IFU)	Infrastructure	Start-up	34	NA





Key trends

Exits

- ▶ December 2021 recorded 22 exits worth US\$825 million compared to US\$1.1 billion recorded in December 2020 across 13 deals.
- ▶ December 2021 recorded four PE-backed IPOs which saw PE/VC funds garner US\$409 million in proceeds which includes the largest PE-backed IPO in India of PayTM that raised US\$2.5 billion.

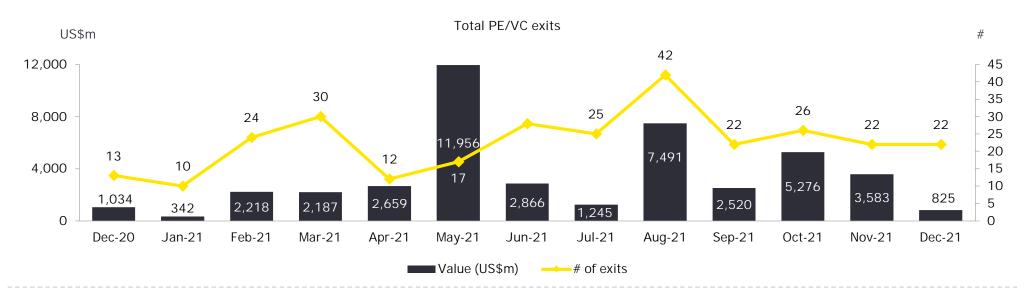
Fundraise

▶ December 2021 recorded total fundraises of US951 million compared to US\$2.4 billion raised in December 2020.

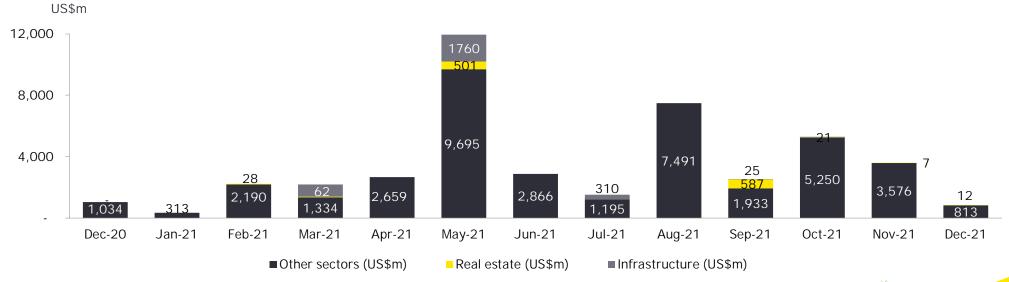




PE/VC monthly headline trends: exits



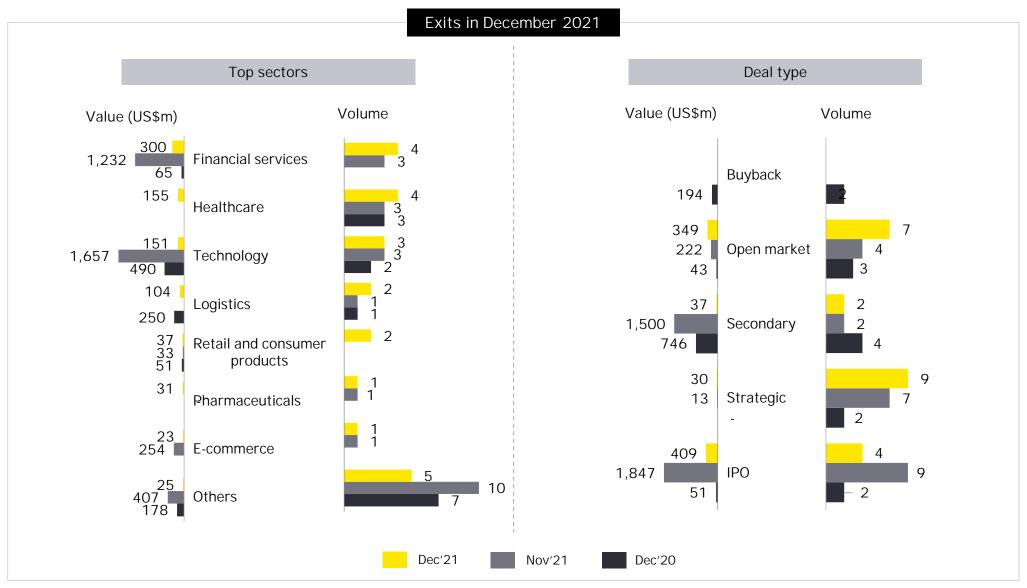
PE/VC exits: split across asset classes







Exits: US\$825 million across 22 deals in December 2021







Top exits

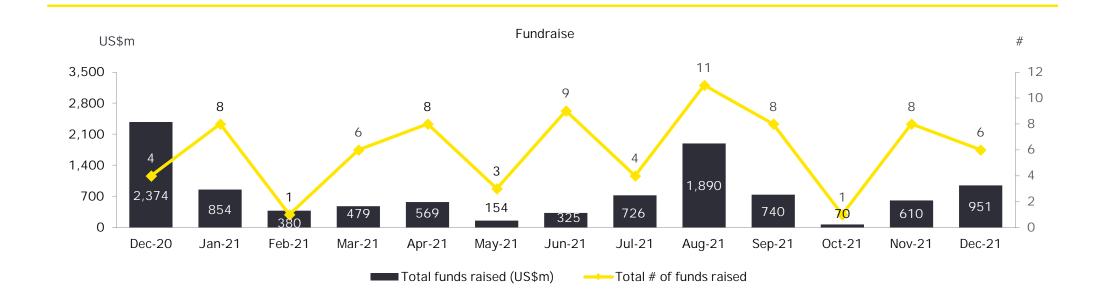
Top exits in December 2021

Company	Sector	Sellers	Buyer	Exit type	US\$m	Stake (%)
MedPlus Health Services Limited	Healthcare	PI Opportunites Fund, Warburg Pincus	NA	IPO	155	13
CMS Info Systems Limited	Financial services	Baring PE Asia	NA	IPO	145	35
Redington India Limited	Logistics	Affirma Capital	NA	Open Market	104	7
RateGain Travel Technologies Limited	Technology	TA Associates	NA	IPO	97	16
IIFL Wealth Management Limited	Financial services	Fairfax	NA	Open Market	76	5
Computer Age Management Services Limited	Technology	Warburg Pincus	NA	Open Market	54	3





PE/VC monthly headline trends: fundraise





Fundraise

Top fundraise in December 2021

Status	Fund	US\$m	Strategy
Raised	Godrej Fund Management (GBTC II)	500	Development of premium office assets
Raised	HealthQuad	150	Healthcare venture capital
Raised	Axis Growth Avenues AIF - I	132	Financial services especially fintech, technology, e-commerce, and edtech
Raised	Epiq Capital Fund 2	100	Growth capital





- ➤ 2021 has been the best year for Venture Capital (VC)/start-up investments both in terms of value and volume. VC/start-up investments in 2021 (US\$28.8 billion) were 4 times the value recorded in 2020 (US\$7.3 billion). In terms of number of deals VC/start-up deals were the highest ever in 2021 (858 deals), 37% higher than 2020 (628 deals) and 26% higher than the previous high of 681 deals in 2019.
- As a fallout of the pandemic, VC/start-up investments were amongst the worst hit in 2020, declining by 38% on a y-o-y basis (US\$11.7 billion in 2019) despite the number of deals declining by only 8% (628 deals in 2020 vs. 681 deals in 2019). After the onset of the pandemic, amidst the ensuing uncertainty, VC/start-up investments declined to a trickle (US\$238 million in May 2020) as VC funds became more risk averse and refrained from investing in start-ups which traditionally have high cash burn rates. However, as the pandemic progressed, there was an accelerated adoption of e-commerce/tech enabled businesses globally as well as in India, driven by the ease of use and convenience it provided. The pandemic also accelerated the learning curve for technology adoption and online commerce among the less tech savvy and first-time users.
- ▶ As a result, 2021 recorded a strong pick-up in deal activity with average total VC/start-up investments in each month of around US\$2 billion compared to US\$600-800 million in the past couple of years. The average deal size in 2021 was US\$34 million, almost twice the average deal size of the previous five years of around US\$17 million.





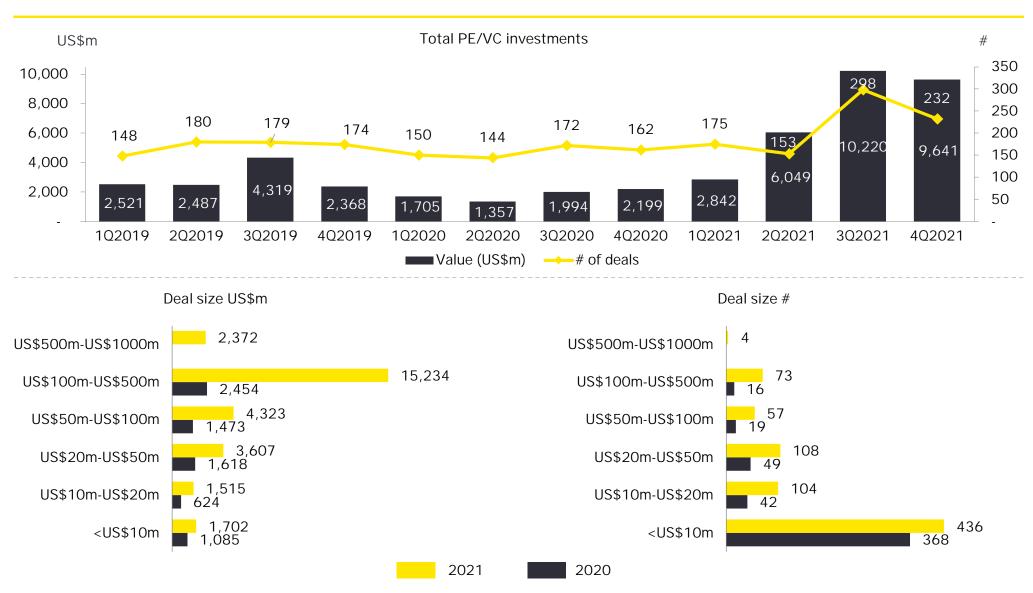
- All sectors recorded significant increase in VC investments in 2021 with eight sectors recording over US\$1 billion in VC/start-up investments. E-commerce received the highest VC/start-up investments in 2021 of US\$8.8 billion across 143 deals (6.3 times the value recorded in 2020 of US\$1.4 billion), accounting for 31% of VC/start-up investments in 2021, which is also the highest ever VC/start-up investment in any sector, followed by financial services that received US\$6.9 billion in VC/start-up funding across 142 deals (4.9 times the value recorded in 2020 of US\$1.4 billion), technology sector that received US\$3 billion in VC/start-up funding across 180 deals (three times the value recorded in 2020 of US\$1 billion) and education sector which recorded US\$1.9 billion in VC/start-up investments across 77 deals (two times the value recorded in 2020 of US\$908 million).
- On the back of large and ever-increasing VC funding, India is becoming the world's fastest-growing start-up ecosystem. The Hurun Research Institute's Global Unicorn Index 2021 saw India overtake UK as the third largest ecosystem for start-ups, with over 80 unicorn start-ups as of 2021 which includes more than 50% (44 unicorns) added in 2021 compared to 15 unicorns added by UK. The leading countries - the US added 254 unicorns whereas China saw 74 unicorns added in 2021.
- The 44 unicorns that were added in 2021 had a total valuation of US\$90.7 billion, a record year for the country. 2020 and 2019 saw 10 and 9 unicorns, respectively. Bengaluru is India's unicorn capital with the highest number of unicorns headquartered there, followed by Delhi (NCR) and Mumbai.
- As of year-end 2021, Flipkart and BYJU'S were the highest valued unicorns in India with valuation in excess of US\$15 billion each.



- ▶ With the time to achieve unicorn status shrinking from 10-12 years to as low as two years there are almost 80 start-ups in the soonicorn list with most expected to become unicorns in 2022 provided the PE/VC investment momentum continues. A majority of these are in the fintech, consumer internet, education, enterprise tech and media and entertainment sectors.
- ▶ The emergence of new models in fintech, media and e-commerce has revitalised funding in these sectors.
- Fintech's lead is largely due to the rising adoption of digital and retail payments solutions, neo-banking, defi and crypto exchanges, and API technology for lending, insurance and banking as well as emerging solutions like buy now pay later (BNPL) and finance process automation.
- ▶ Disruptions in the consumer sector with quick commerce as well as D2C platforms is attracting VC capital.
- ▶ In media and entertainment, it is the gaming platforms, content creators and aggregators with varying niches that are attracting VC capital.





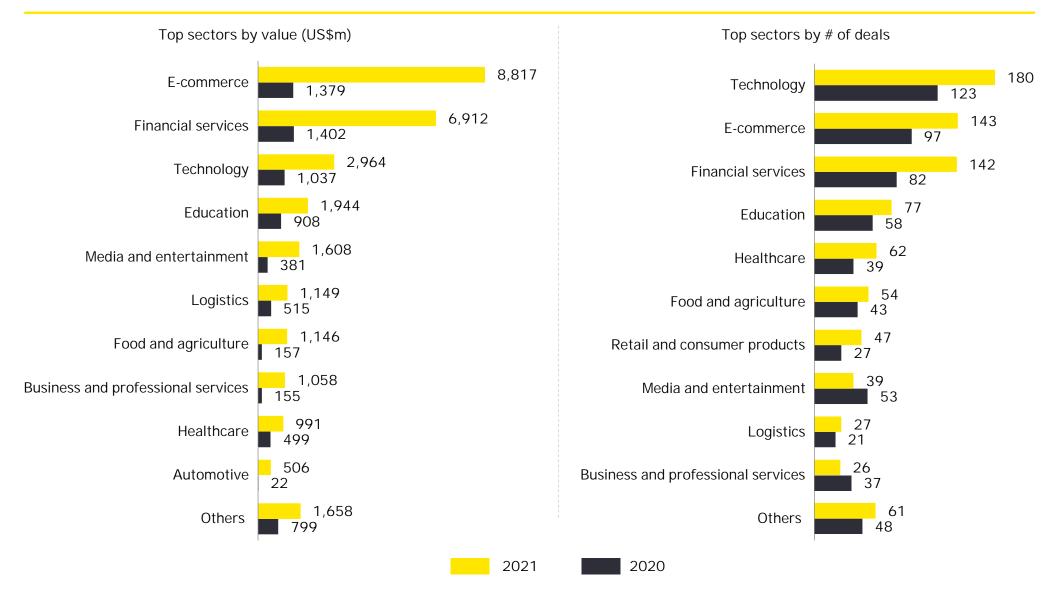


Note: Deal value not available on 134 out of 628 deals in 2020 and 76 out of 858 deals in 2021





Spotlight: VC/start-up investment by sector-wise







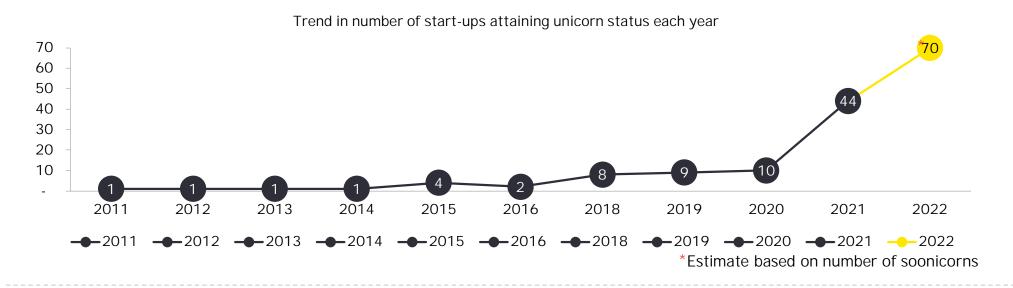
Spotlight: Top VC/start-up investments

Top PE/VC investments in start-ups in 2021

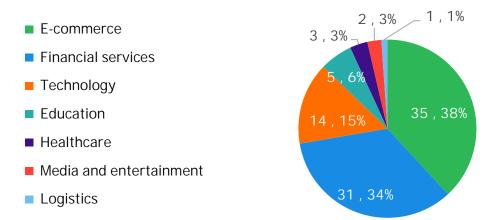
Company	PE investors	Sector	US\$m	Stake (%)
Bundl Technologies Private Limited (Swiggy)	Falcon Edge Capital, Prosus Ventures, Accel India, Think Capital GIC and others	E-commerce	800	16
Meesho Inc.	Prosus Ventures, SoftBank, B Capital and others	E-commerce	570	NA
Delhivery Private Limited	GIC, Chimera Investments and others	Logistics	554	18
Mohalla Tech Private Limited (ShareChat)	India Quotient Fund, Lightspeed, Twitter Ventures, Tiger Global Management	Media and entertainment	502	NA
ANI Technologies Private Limited	Temasek, Warburg Pincus and others	E-commerce	500	NA
Bundl Technologies Private Limited (Swiggy)	Softbank	E-commerce	450	9
Cars24 Services Private Limited	DST Global, Moore Capital, SoftBank, Tencent and others	E-commerce	450	24
Sorting Hat Technologies Private Limited	Tiger Global Management, General Atlantic, SoftBank, Temasek and others	Education	440	13
Razorpay Software Private Limited	Alkeon Capital Management, GIC, Sequoia Capital, Tiger Global Management and others	Financial services	375	5
Resilient Innovations Private Limited (BhratPe)	Ribbit Capital, Amplo, Coatue Management, Insight Venture, Sequoia Capital, Dragoneer Investment, Tiger Global and others	Financial services	370	13



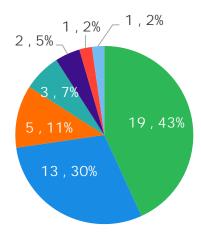




Sectoral split of unicorns by value (US\$ billion) - 2021



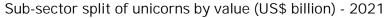
Sectoral split of unicorns by volume - 2021

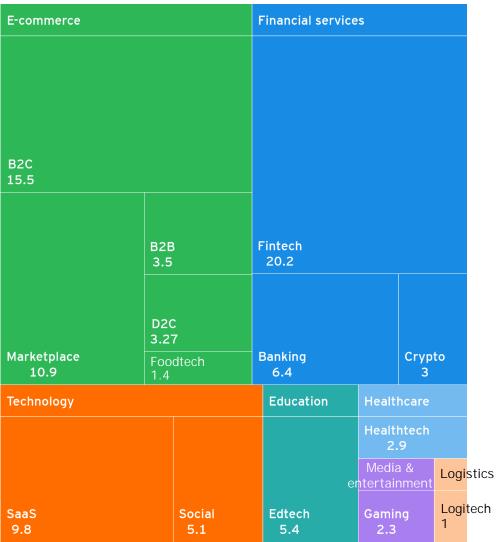


EY analysis of Venture Intelligence data

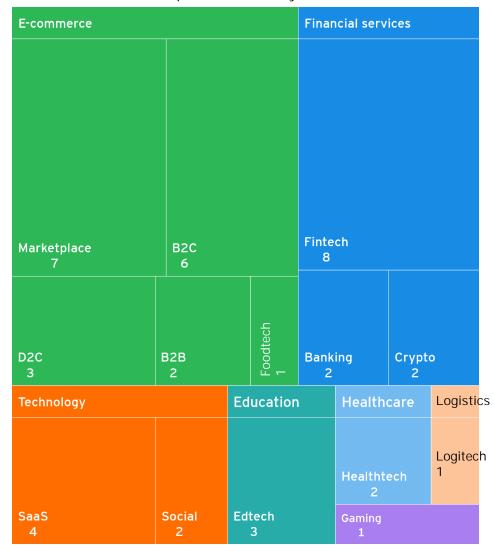








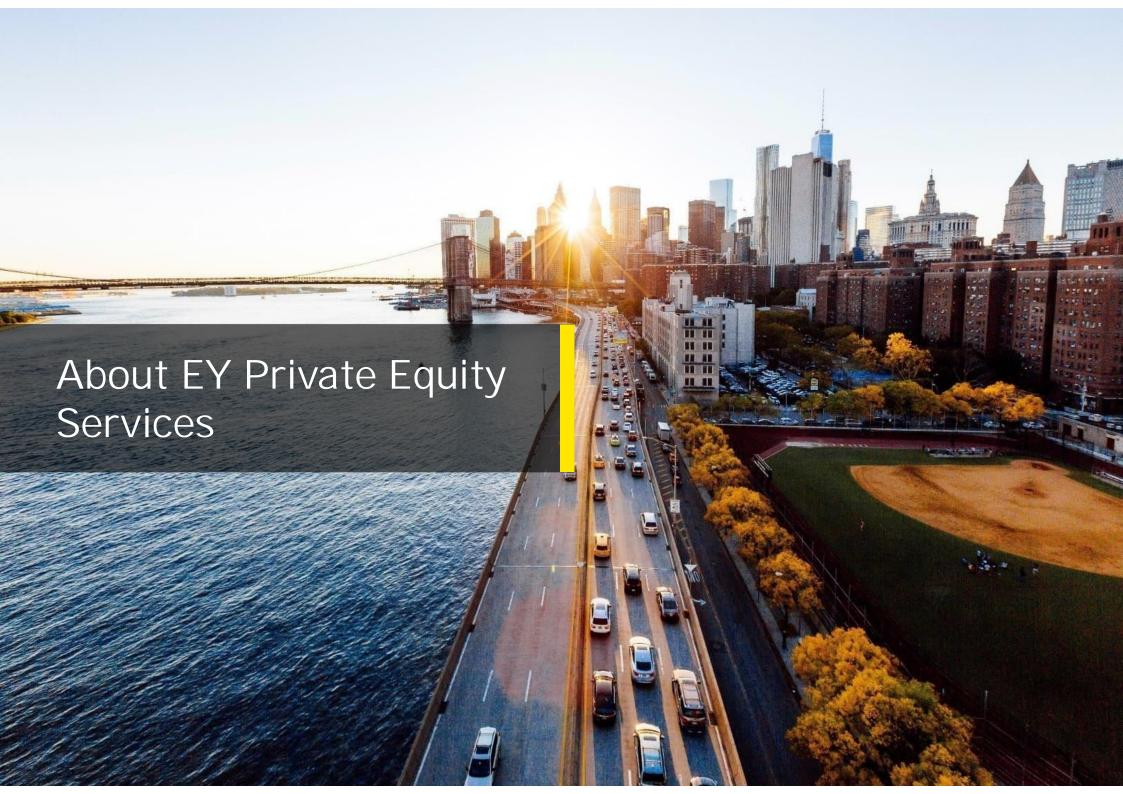
Sub-sector split of unicorns by volume - 2021











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Fund Raising (Marketing collateral, fund structuring, audit of fund performance)

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Exit readiness (IPO, GAAP conversion, vendor due diligence, value creation, investor relations, exit preparation, sale mandates, exit structuring)

Distressed (Debt syndication, bank intermediation, restructuring, working capital management, cost reduction, insolvency and bankruptcy advisory) Funds

Transaction
Advisory
Services

Portfolio Services

(Statutory audit, tax compliance, risk management, corporate governance advisory, internal audits and fraud reviews)

Tax and Legal (Tax advisory, tax accounting, ESOP advisory, global mobility, transfer pricing and operating model effectiveness, tax policy and litigation, regulatory compliance) Fund assurance and management (Fund and fund management company audit, portfolio valuation, controls and process design and review, tax and regulatory compliance)

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(Due diligence – financial, tax, business and commercial, forensics and background, HR, IT and environmental, modeling and valuations)

PE Value creation (Growth strategy, EBITDA improvement, Go to market)

Transition

(PMO, 100-days plan, transaction Integration, GAAP conversion, governance, controls assessment, MIS development, process advisory, standard operating procedures, CFO services and compliance manager)

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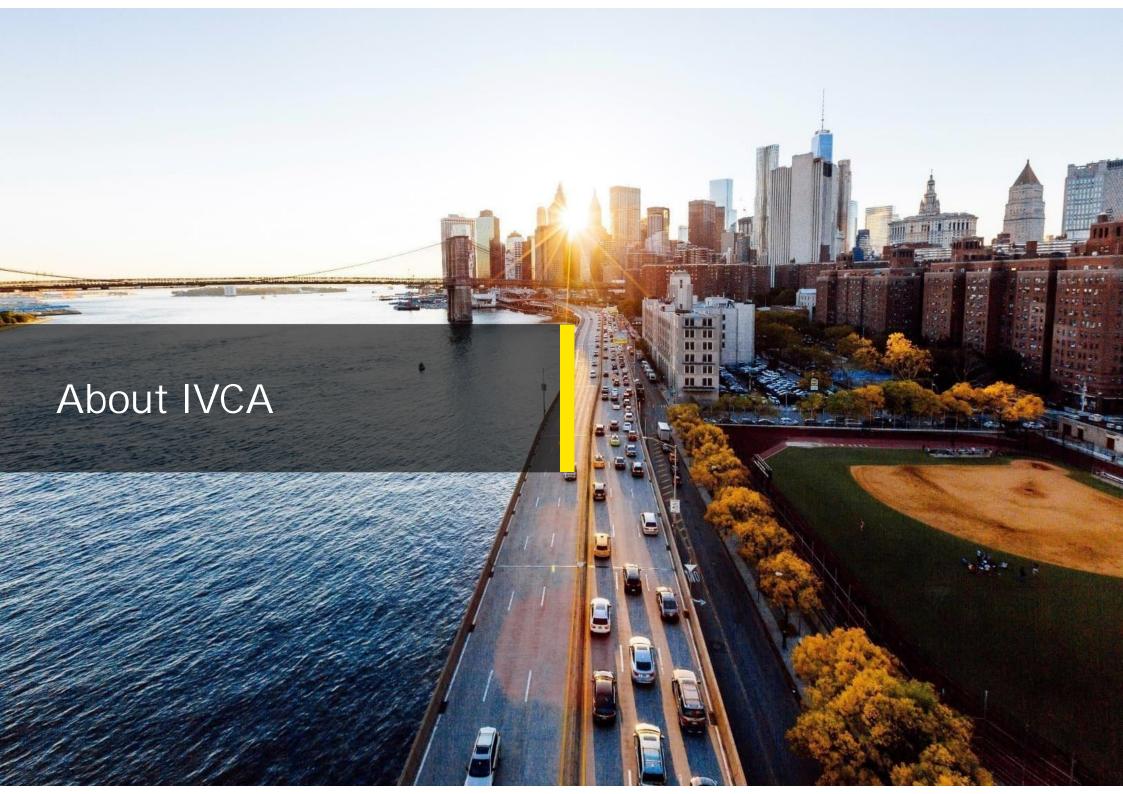
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IVCA

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